



02-12-07

1FW

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/574,031       |
| Filing Date            | March 27, 2006   |
| First Named Inventor   | Yuntao Wu        |
| Art Unit               | N/A              |
| Examiner Name          | Not Yet Assigned |
| Attorney Docket Number | 59582(47992)     |

### ENCLOSURES (Check all that apply)

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC   |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   | Copy of Notice to Comply<br>Response to Notice to Comply<br>Statement to Support Sequence Listing<br>Sequence Listing (Paper and Diskette) |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |  |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <b>Remarks</b>  |  |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                                   |          |        |
|--------------|-----------------------------------|----------|--------|
| Firm Name    | EDWARDS ANGELL PALMER & DODGE LLP |          |        |
| Signature    |                                   |          |        |
| Printed name | Christine C. O'Day                |          |        |
| Date         | February 9, 2007                  | Reg. No. | 38,256 |



Application No. (if known): 10/574,031

Attorney Docket No.: 59582(47992)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 971 736 328 US in an envelope addressed to:

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on February 9, 2007  
Date

A handwritten signature in cursive ink that reads "Elisabeth Dunkle".

Signature

Elisabeth Dunkle

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Copy of Notice to Comply (2 pages)

Response to Notice to Comply with Requirements for Nucleotide or Amino Acid Sequence Disclosure (2 pages)

Statement to Support Sequence Listing (1 page)

Sequence Listing (Paper and Diskette)



Docket No.: 59582(47992)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yuntao Wu et al.

Application No.: 10/574,031

Confirmation No.:

Filed: March 27, 2006

Art Unit: N/A

For: HIV-DEPENDENT EXPRESSION  
CONSTRUCTS AND USES THEREFOR

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated December 12, 2006. Applicants are submitting their response herewith within the two-month response period set to expire on February 12, 2007.

Submitted herewith in connection with the above-referenced patent application is a Sequence Listing (paper and computer readable copy) in full compliance with the Sequence Rules. No new matter has been presented by virtue of the within Sequence Listing.

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Dated: February 9, 2007

Respectfully submitted,

By Christine C. O'Day

Christine C. O'Day  
Registration No.: 38,256  
EDWARDS ANGELL PALMER & DODGE  
LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444  
Attorneys/Agents For Applicant



PFC/CCO 59582 (47992)

SEE  
OTHER SIDE

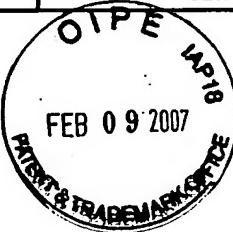
Page 1 of 2

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/574,031                  | Yuntao Wu             | 59582(47992)     |

21874  
EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205



| INTERNATIONAL APPLICATION NO. |
|-------------------------------|
| PCT/US04/31967                |

| IA. FILING DATE | PRIORITY DATE |
|-----------------|---------------|
| 09/28/2004      | 09/28/2003    |

CONFIRMATION NO. 8029  
371 FORMALITIES LETTER



\*OC000000021554754\*

Date Mailed: 12/12/2006

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or

visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/574,031                  | PCT/US04/31967                | 59582(47992)     |

FORM PCT/DO/EO/922 (371 Formalities Notice)